

## ABSTRACT

There is provided an image signal repeater apparatus with a simple construction, which can prevent the accumulation of jitter even if the image signal repeater apparatuses are connected in multiple stages, and which enables the reception of image signals of various frequencies. This comprises: an image signal device 22 which receives a composite image signal, comprising an image signal composed of multiple frames and a synchronization signal corresponding to the image signal, and then outputs each signal as a composite image signal  $D_i$ ; an image signal recovery device 26 which internally generates a clock signal  $C_i$  which corresponds to a frequency of a synchronous signal in the composite image signal  $D_i$ , but which is not synchronized with the image signal in the composite image signal  $D_i$ , and recovers the input image signal  $D_i$  using the clock signal  $C_i$ , to recover an image signal  $D_r$ , and an image signal transmission device 27 which converts the recovered image signal  $D_r$  output from the image signal recovery device 26, to a digital transmission signal, and outputs the converted signal.